



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30707011-002
Harvest/Lot ID: 20230504-710LH4-F1H6
Batch#: 1000108651
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00001916
Batch Date: 07/06/23
Sample Size Received: 15.5 gram
Total Amount: 333 units
Retail Product Size: 0.5 gram
Ordered: 07/07/23
Sampled: 07/07/23
Completed: 07/12/23
Sampling Method: SOP.T.20.010

Jul 12, 2023 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

79.38%

Total THC/Container : 396.9 mg



Total CBD

0.331%

Total CBD/Container : 1.655 mg



Total Cannabinoids

83.433%

Total Cannabinoids/Container : 417.165 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	74.255	5.844	0.14	0.218	0.251	0.641	0.389	0.1	0.361	ND	1.234
mg/unit	371.275	29.22	0.7	1.09	1.255	3.205	1.945	0.5	1.805	ND	6.17
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
3112, 1665, 585, 1440

Weight:
0.0994g

Extraction date:
07/10/23 10:14:36

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA062158POT
Instrument Used : DA-LC-003
Analyzed Date : 07/10/23 10:44:11

Reviewed On : 07/11/23 11:47:56
Batch Date : 07/09/23 12:20:59

Dilution : 400
Reagent : 071023.R02; 060723.24; 071023.R01
Consumables : 266969; 280670723; CE0123; 115C4-1151; R1KB14270
Pipette : DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation PJLA-
Testing 97164



Signature
07/12/23



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The Flowery

Samples From:
Homestead, FL, 33090, US
Telephone: (321) 266-2467
Email: brian@theflowery.co

Sample : DA30707011-002

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 Pesticides						PASSED					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.05	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.05	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.35	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.05	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.05	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.25	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.25	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIAZINON	0.01	ppm	0.1	PASS	ND	3379, 585, 1440	0.2692g	07/10/23 09:55:52	4056		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville),					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA062139PES				Reviewed On : 07/11/23 11:29:40	
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 07/09/23 11:39:18	
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed Date : 07/10/23 13:43:33					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 070623.R03; 040521.11; 070323.R01; 070523.R03; 070723.R01; 060523.R26; 070523.R01					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	450, 585, 1440	0.2692g	07/10/23 09:55:52	4056		
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analytical Batch : DA062140VOL				Reviewed On : 07/11/23 11:28:11	
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001				Batch Date : 07/09/23 11:40:27	
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 07/10/23 14:29:35					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 070623.R03; 040521.11; 061223.R25; 070523.R47					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
NALED	0.01	ppm	0.25	PASS	ND						



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Batch# : 1000108651

Sampled : 07/07/23

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Completed : 07/12/23 Expires: 07/12/24

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 850, 585, 1440

 Weight:
 0.0255g

 Extraction date:
 07/10/23 12:45:36

 Extracted by:
 850

 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA06213550L
 Instrument Used : DA-GCMS-002
 Analyzed Date : 07/10/23 12:45:50

 Reviewed On : 07/10/23 13:53:49
 Batch Date : 07/08/23 13:48:20

 Dilution : 1
 Reagent : 030420.09
 Consumables : R2017.167; G201.167
 Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by: 3379, 585, 1440	Weight: 0.2692g	Extraction date: 07/10/23 09:55:52	Extracted by: 4056		
Analyzed by: 3390, 585, 1440 Weight: 1.1648g Extraction date: 07/08/23 11:51:30 Extracted by: 3336						Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA062141MYC Instrument Used : N/A Analyzed Date : 07/10/23 13:44:47					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA062118MIC Reviewed On : 07/11/23 12:32:42 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems MiniAmp Thermocycler DA-190, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Batch Date : 07/08/23 09:54:45 Analyzed Date : 07/10/23 10:48:58						Reviewed On : 07/11/23 11:30:38 Batch Date : 07/09/23 11:40:56 Dilution : 250 Reagent : 070623.R03; 040521.11; 070323.R01; 070523.R03; 070723.R01; 060523.R26; 070523.R01 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
Dilution : N/A Reagent : 050223.37; 062323.R18; 020823.14; 092122.09 Consumables : 7562003037 Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3336, 3390, 585, 1440 Weight: 1.1648g Extraction date: N/A Extracted by: 3336,3390						 Heavy Metals PASSED					
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA062120TYM Instrument Used : Incubator (25-27C) DA-097 Analyzed Date : 07/08/23 17:05:25 Reviewed On : 07/11/23 11:47:58 Batch Date : 07/08/23 10:06:33						Metal					
Dilution : 10 Reagent : 050223.37; 070523.R46 Consumables : N/A Pipette : N/A						TOTAL CONTAMINANT LOAD METALS					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						0.08 ppm ND PASS 1.1					
						ARSENIC					
						0.02 ppm ND PASS 0.2					
						CADMIUM					
						0.02 ppm ND PASS 0.2					
						MERCURY					
						0.02 ppm ND PASS 0.2					
						LEAD					
						0.02 ppm ND PASS 0.5					
Analyzed by: 1022, 585, 1440 Weight: 0.2039g Extraction date: 07/08/23 12:56:41 Extracted by: 1022, 3807						Analyzed by: 1022, 585, 1440 Weight: 0.2039g Extraction date: 07/08/23 12:56:41 Extracted by: 1022, 3807					
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA062113HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 07/10/23 14:30:30						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA062113HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 07/10/23 14:30:30					
Dilution : 50 Reagent : 061523.R17; 062723.R18; 070723.R17; 070123.R03; 070723.R15; 070723.R16; 070723.R18; 062823.R15; 050923.01 Consumables : 179436; 15021042; 210508058 Pipette : DA-061; DA-191; DA-216						Dilution : 50 Reagent : 061523.R17; 062723.R18; 070723.R17; 070123.R03; 070723.R15; 070723.R16; 070723.R18; 062823.R15; 050923.01 Consumables : 179436; 15021042; 210508058 Pipette : DA-061; DA-191; DA-216					
Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.						Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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Filth/Foreign Material
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090

Analytical Batch : DA062148FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 07/09/23 21:10:19

Reviewed On : 07/09/23 21:22:53

Batch Date : 07/09/23 11:51:08

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


Water Activity
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.568	PASS	0.85

Analyzed by: 4056, 585, 1440	Weight: 0.216g	Extraction date: 07/08/23 17:10:01	Extracted by: 4056
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Analysis Method : SOP.T.40.019

Analytical Batch : DA062127WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : 07/08/23 16:58:21

Reviewed On : 07/08/23 17:55:17

Batch Date : 07/08/23 11:39:56

Dilution : N/A

Reagent : 050923.04

Consumables : PS-14

Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.